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1030, 1989

Eurich, Stowart, Kolasch

1703) 24-1300

1173-145P

17/330446

FIGURE 1

- A. SP-4: NH₂-Met-Asp-His-Leu-Asp-Lys-Gln-Thr-Gln-COOH
- B. SP-4-A: 5'-GT TG GT TG TT TC AA TG TCCAT-3'
 T C T T G T G G

SP-4-B: 5'-GT TG GT TG TT TC AG TG TCCAT-3'
T C T T G C G

C. | Coding Region | 3

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FIGURE 2

								115	13-145	
620 630 640 650 660 670 680 TTATTGTGGAAATATTTTTGTAACTATTACACCAAATAAAT	540 550 560 570 580 590 600 610 CCTGGGATGTTTTGGGGAGGAATCATTAATACAAGAATTTTTTTT	00 TTTA	0 390 400 410 420 430 440 450 4 ATAATGAATITTGTTTGATGTGAAACATTATGCCTTAAGTAATGTTAATTCTTATTTAAGTTATTGATGTTTTAAG	ACAC	AAG Lys	AAA Lys	AGG Arg	GGG GTy	ATG Met	
тстс	GGAT	1011	TGAA	ТСАС	TGG Trp	<u>ត</u> AA	AAG Lys	CTC Leu	AAA Lys	
ÎĞAA.	11111 055	470 TCAT	390	310 CTCC/	TGG GTT		ATC		GTC Val	
630 ATGA,	TGA(GGT,	GTT	ACAA	250 GTT CAG Val Gln	190 GCT GTG Ala Val	130 ÄTC TCA Ile Ser	70 GCT CAG Ala _G in	10 TCT Ser	
ATAT	GGT	ACTA	TGTT.	320 CCCAA		ATC	GTG	CCA Pro	8 I B	
640 111G1	580	480 GTGT	400 TGATG	AGAA	GAT TCC Asp Ser	TTC Phe	GIn	GAT Asp	GCC Ala	
TAAC	GCAA		TGAA	тстс	260 ATG Met	200 AAG Lys	140 AGG Arg	80 Ala	CTT 20	
TATI	570 GAATCA	490 TAGAT	410 ACAT	330 CAGC	GAC Asp	ACC	CTC	ATC		-60 CTAA
650 ACAC	70 24 TT/	D FACA	TATG	TAAC:	CAC	ATT I 1 0	A I a		TGC	, , ,
CAAAI	WTAC	SAGAC	4. CTT/	340 17A77		210 GTG Val	150 AGC Ser	90 AAT GCC Asn_Ala	30 CTG	ΩAA.
660 (AAA)	580 AAAC	500 CTTG(420 TAAGT/	7	270 CTG GAC Leu Asp	9 CCC	זאר דאר	CCA	CTG	-40 CATC
rata:	TAA	igga/	ATGI	CCT	AAG Lys	AAG Lys	AGA Arg	GTC Val	CTC	CAAT
]	590	510 ATTG	430 TAA1	350 AGCT	280 CAA ACC Gin Thr				ATA	-30 TCTC
670 TGTAC	TTA.	EG .	ТСП	ПССС	ACC Thr	220 GAG ATC GIU IIe	160 AGA ATC Arg Ile	100 ACC TGC Thr Cys	40 ATA GCA IIe Ala	AAAC
ÄA	CATI	TCC1	440 • -	. 360 - 360	GIA	TGT Cys	ACC	TGT Cys	GCC Ala	TGAA
680 AAA	(A)	520 TCTT(IO FAAGT	CAC	ACT Thr	GCT	AGC Ser	TAT Tyr	ACC	-20 AGCTC
MAA,	TGCA	AACC	TATI	CTG	290 CCG Pro	230 GAC Asp	170 AGC Ser	AAC ASn	50 TTC Phe	GCACT
AA	610 \TTGC1	80 470 480 490 500 510 520 530 TITATCTTTCATGGTACTAGTGTTTTTTAGATACAGAGACTTGGGGAAATTGCTTTTCCTCTTGAACCACAGTTCTACC	450 FGATO	310 320 330 340 350 350 360 370 38 ACACTCACTCCACAACCCAAGAATCTGCAGCTAACTTATTTTCCCCTAGCTTTCCCCAGACACCCCTGTTTTATTTTATT	AAG Lys	CCC	AAG Lys	AAC TTC	ATT	-10
	O TAAA) 	֓֓֓֓֟֓֓֓֟֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	(111)	ACT Thr	AAG Lys	TGT Cys	ACC	Pro	эсста
	ATA	Acc	4 FAAG	38 ГАТТ	300 TGA	240 CAG GIn	180 CCC Pro	120 AAT Asn	60 G CAA	-50 -40 -30 -20 -10 -1 CTAACCCAGAAACATCCAAATTCTCAAACTGAAGCTCGCACTCTCGCCTCCAGC

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Kolasch a Birch
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FIGURE 3

U-251MG
U-373MG
KMG-4
KMG-5
SK-RC29
UMRC 2
HOS
GCI
GCI
HL60
HL60
U937
Raji
Jurkat

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FIGURE 4A

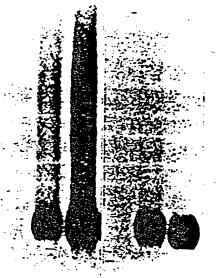
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FIGURE 4B

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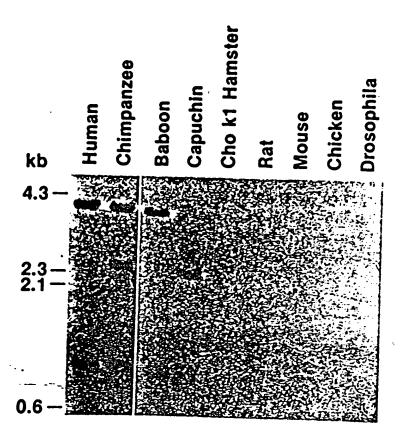
FIGURE 5

kb	A	В	С	D
12.2 — 9.2 —		4		•
7.1—			-	
5.0 —		-		
4.1—	4			
3.1—		1		
2.0 —				
1.6 —				
1.0 —				
**				
0.5 —				

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FIGURE 6



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